

time

Fig. 1

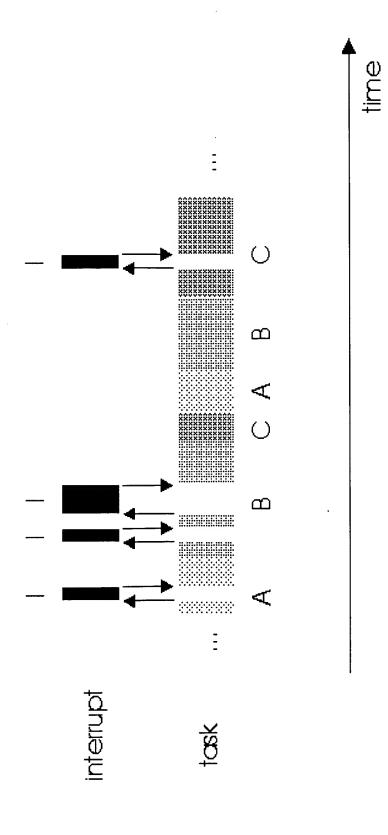


Fig. 2

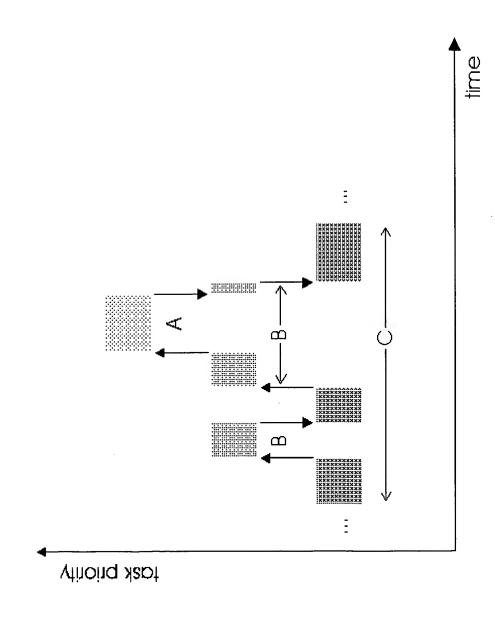


Fig.

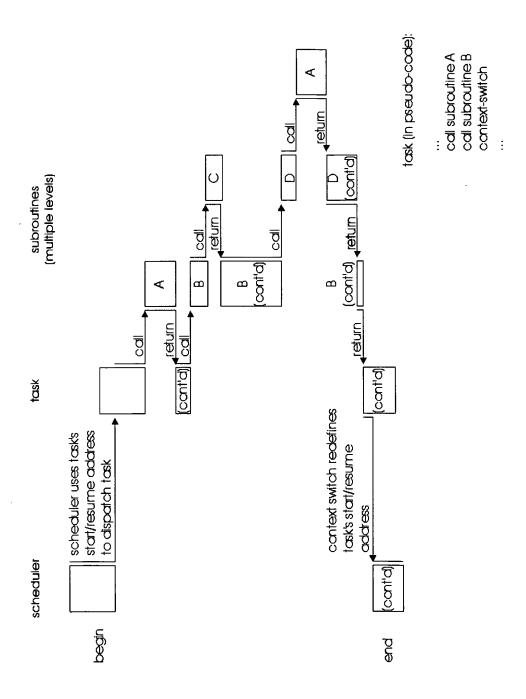


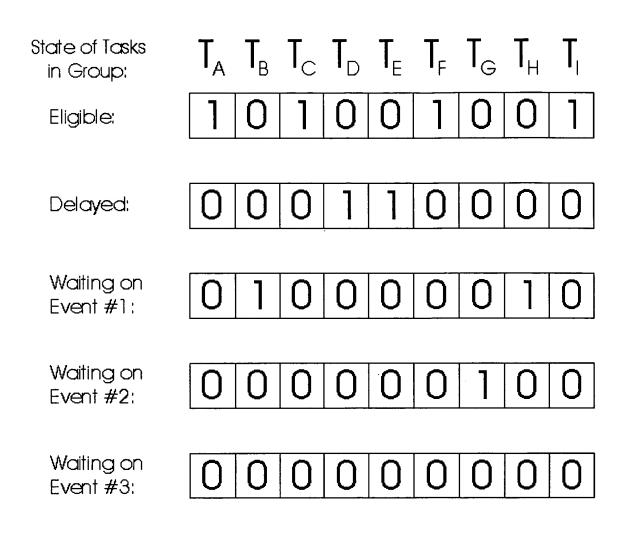
Fig. 4

action / comment	last instruction before obtaining start/resume address	W = 0x4A startResumeAddr = 0x??4A	W = 0x02	startResumeAddr = $0x024A$	return (to scheduler)	label (address of next instruction)	next instruction in task	W = 0x50	startResumeAddr = $0x0250$	W = 0x02	startResumeAddr = $0x0250$	return (to scheduler)	label (address of next instruction)	next Instruction in task		
assembly language listing	mowf PortB	movlw low(resumeHere) moxwf startResumeAddr	moviw high(resumeHere)	movwf starfResumeAddr+1	return	resumeHere;	call subroutine G	moviw low(resumeThere)	movwf starfResumeAddr	moviw high(resumeThere)	movwf startResumeAddr+1	return	resumeThere:	moviw 0		
address	0x0244	0x0245		0x0248	0x0249		0x024A	0x024B	0x024C	0x024D	0x024E	0x024F		0x0250	: .	
		obtaining tasks start/ræume addræs							obtaining tasks start/resume address							

maao (in pseudo-code):

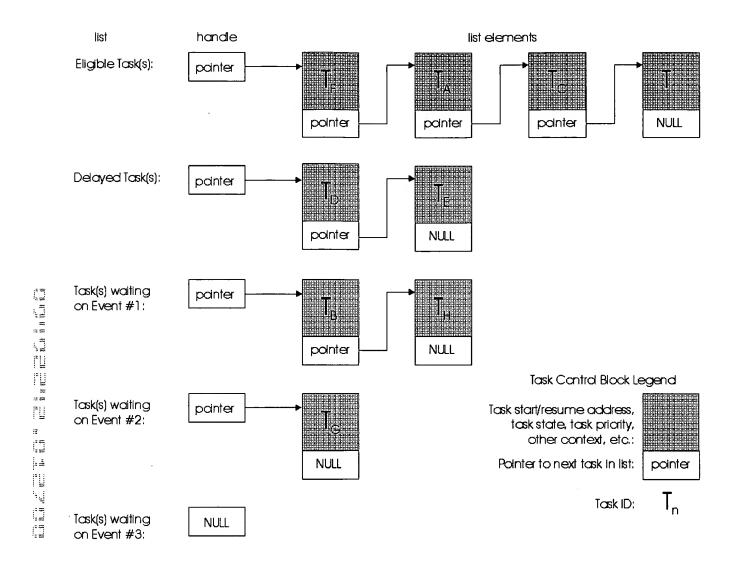
mado label movíw low(label) movwí startResumeAddr movíw high(label) movwí startResumeAddr+1 label:

refum end macro



Etc.

Fig. 6



Etc.

Fig. 7

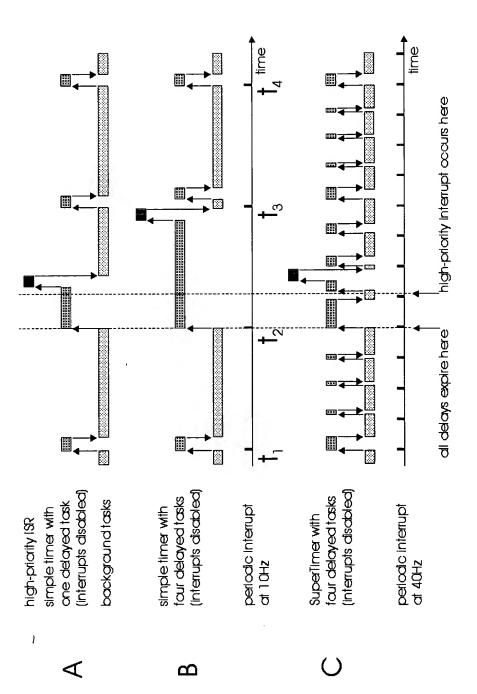


Fig. 8